

Message

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**Subject:** NCEA Interagency Communication #277 - Ethyl Tertiary Butyl Ether (ETBE): Notification of availability of courtesy redline copies -- E-MAIL 1 of 2  
**Attachments:** ETBE\_Tox Review\_Public Comment Draft\_8-16-16\_clean\_HEROnet.pdf; ETBE\_Tox Review\_Public comment Draft\_8-16-16\_compare to IASC draft.pdf; ETBE\_Tox Review Preamble\_8-16-16.pdf

**Subject:** NCEA Interagency Communication #277 - Ethyl Tertiary Butyl Ether (ETBE): Notification of availability of courtesy redline copies

**Date Sent:** August 16, 2016

**Action:** Two-week courtesy redline (*response not required*)

**Documents:**

- Toxicological Review of Ethyl Tertiary Butyl Ether - (Public Comment Draft - Clean and Compare to IASC Draft) – Contained in THIS e-mail (e-mail #1 of 2)
- Toxicological Review of Ethyl Tertiary Butyl Ether - Supplemental Information (Public Comment Draft – Clean and Compare to IASC Draft) - Contained in NEXT e-mail (e-mail #2 of 2)
- Toxicological Review of Ethyl Tertiary Butyl Ether - Draft Charge to External Peer Reviewers (Interagency Science Consultation Draft – Clean and Compare to IASC Draft) - Contained in NEXT e-mail (e-mail #2 of 2)
- Toxicological Review of Ethyl Tertiary Butyl Ether – Final Revised Preamble - Contained in THIS e-mail (e-mail #1 of 2)

**Purpose of Communication:** Two-week courtesy copy prior to public release

**Due Date for Comments:** n/a – Major concerns should be communicated to us as soon as possible

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Dear Interagency Colleagues,

We are pleased to provide courtesy redline-strikeout versions of the draft Toxicological Review of Ethyl Tertiary Butyl Ether (ETBE), Supplemental Information, and draft charge questions for the 2-week courtesy redline period. We are also including a clean copy of the Preamble that was revised in response to recent Interagency meetings on TMBs and Ammonia. The new preamble was not incorporated into the attached files for ETBE, given the distortion that would have occurred with the redline process. For your convenience, it is provided to you in this e-mail as a separate file. We will place the final revised Preamble – in its entirety and as-is – into the version of ETBE that we post for public comment.

The ETBE interagency science consultation meeting was held December 4, 2014. **We will be releasing the draft ETBE assessment for public comment on or about August 31** prior to holding a public science meeting on ETBE on October 26, 2016. Following the public comment period and public science meeting, the assessment may be further revised prior to sending the assessment to the Science Advisory Board (SAB) Chemical Assessment Advisory Committee (CAAC) for peer review.

Since the interagency science consultation meeting, the ETBE assessment and accompanying charge have been revised taking into consideration Agency and Interagency comments, as well as additional review within NCEA. Consistent with the IRIS Program's implementation of NRC recommendations, the ETBE assessment utilizes the new IRIS assessment document structure, including an executive summary that presents major conclusions, a preamble, and distinct chapters on Hazard Identification and Dose-Response Analysis. The ETBE assessment provides detailed information on the literature search and strategy; has additional discussion on the strengths and weaknesses of critical studies in the ETBE database; provides clearer criteria for study selection; includes toxicity values for multiple effects associated with the chemical; and considers the use of multiple data sets in deriving toxicity values, where appropriate.

Given the length of time since the interagency review meeting and to help facilitate your review, we are providing a list of the major changes to the ETBE documents since the December 2014 interagency review meeting.

## Deliberative Process / Ex. 5

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Two versions of the ETBE Toxicological Review and Supplemental Information document are attached – a redline version showing changes made since you last saw the assessment and a “clean” version. The draft external peer review charge is also attached. As part of EPA’s migration to a new website structure, the former password-protected interagency website is no longer available. We are exploring additional ways of providing a similar resource for sharing drafts of future assessments with the interagency reviewers. In the meantime, if you are unable to access the files attached to this email, please contact me and we will find another method of getting you the documents.

As a reminder, citations are linked to EPA’s HERO (Health and Environmental Research Online) database, which provides bibliographic information and abstracts for all references cited in the Toxicological Review. Additionally, you have been given access to HEROnet, which allows you to view the full-text studies and reports used in the assessment.

If you have any questions, please contact me at [perovich.gina@epa.gov](mailto:perovich.gina@epa.gov) or 703-347-8656.

Thanks,  
Gina

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